

The Limits of Applicability of the Linear Distribution Law in Salt-Water Systems with Truly Isomorphous and Isodimorphous Components, by G. I. Gorshtein. 13 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 1, 1958, pp 51-59.

AEC-tr-4449  
PL-480

177, 793

Sci  
Jan 62  
PST 371

Distribution of Isomorphic and Isodimorphic Components  
Between the Solid and Liquid Phases During Crystal-  
lization From Aqueous Solutions. III. Equilibrium  
In the System  $\text{Co}(\text{NO}_3)_2\text{-Ni}(\text{NO}_3)_2\text{-H}_2\text{O}$  at  $20^\circ$ , by G. I.  
Korshtein, N. I. Silantyeva, 2 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXIV, No 2,  
USSR, Feb 1954, pp ~~XXXXXX~~. CIA D 151278  
200-202.

Consultants Bureau

Scientific - Chemistry

CTB 67/Apr 55

22,894

Distribution of Isomorphic and Isodimorphic  
Components Between the Solid and Liquid Phases  
During Crystallization From Aqueous Solutions.  
II. Equilibrium in Certain Systems With Schoenite  
(Picromerite) Type Double Salt Components, by G. I.  
Gorshtein, N. I. Silantyeva, 6 pp.

Full translation

RUSSIAN, per, Zhur Obshch Khim, Vol XXIV, No 1,  
USSR, Jan 1954, pp 29-36. CIA D 151105

21,894

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55

Factory Experiments in Studying the Process of Crystallization of Ammonium Nitrate and its Physical Properties, by G. I. Gorshtein, A. N. Vishnevskiy and Y. P. Dihevskiy, 21 pp.

RUSSIAN, per, Khimstroi, Vol VII, 1935, pp 150-158.

SLA R-2305

*72,421*

Sci - Aug 58

PRELIMINARY TECHNICAL-ECONOMIC CALCULATIONS  
in the Manufacture of Ammonium Sulfate from  
Gypsum, by G. I. Gorshtein and A. H. Vish-  
nevskiy, 22 pp.

RUSSIAN, per, Trans Sci Inst Fertilizers  
USSR, No 101, 1933, pp 73-91.

SLA R-2198

Sci

Aug 58

*72,420*

The Hygroscopicity and Caking of Complex Fertilizers,  
by G. I. Gorshtein and Y. F. Dizhevskiy, 14 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XIII, 1936, pp  
1413-1417.

SLA R-2306

Sci

Aug 58

72, 235

The Hygroscopicity and Caking of Ammonium Nitrate and Mixtures of Ammonium Nitrate and Ammonium Sulfate, by G. I. Gorshtein, 22 pp.

RUSSIAN, per, Zhur Khim Prom, No 7, 1933, pp 47-56.

SLA R-2307

Sci - Aug 58

72, 419

Effect of Handling Operations on the Change in the  
Particle Size Distribution of Sinter, by L. M.  
Rudakov, I. I. Gorshtein.

RUSSIAN, per, Metallurg, Vol VI, No 4, 1961,  
pp 4-6.

MT 194

Sci - Engr

168,583

Sep 61

The Screening of Hot Sinter, by L. M. Rudakov,  
J. J. Gorshtein.

RUSSIAN, per, Metallurg, Vol VI, Feb 1961,  
pp 3, 4.

BISI 2154

Sci - Engr

Jun 61

154,554

Some Physico-Chemical Properties of Arsenous Acid  
Anhydride, by V. M. Borisov, M. G. Gorshtein, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII,  
No 11, 1952, pp 1903-1905.

Consultants Bureau

12,189

Scientific - Chemistry

May CIS/DEX

Gorshteyn, G. A. and Rizvanov, K. N.  
CONCERNING TYPICAL SECTIONS FOR MULTI-  
STORIED INDUSTRIAL BUILDINGS (O Tipovykh  
Sektziyakh Mnogo-etazhnykh Proizvodstvennykh Zdanii).  
Mar 59 [8]p. C. T. S. no. 635.  
Order from LC or SLA ml\$1.80, ph\$1.80 61-15365

Trans. of [Promyshlennoye Stroitel'stvo] (USSR) 1958  
[v. 36] no. 1, p. 14-19.

(Engineering--Civil, TT, v. 5, no. 7)

61-15365

1. Standardization--USSR
  2. Industrial plants--Standards
  3. Construction--USSR
  4. Title: Typical sections
- I. Gorshteyn, G. A.
  - II. Rizvanov, K. N.
  - III. CTS-635
  - IV. Department of Scientific  
and Industrial Research  
(Gt. Brit.)

Office of Technical Services

A Mechanism of Provoking an Asymptomatic Infection,  
by L. P. Gorshunova, A. M. Monasternikov, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,  
No 6, 1957, pp 1142-1144.

Amer Inst of Biol Sci  
Doklady-Biol Sci SSc  
Jan/Feb 1957

Sci - Biology  
Sep 57

52,015

(FDD 27330)

The Problem of the Contagiousness of Experimental  
Poliomyelitis, by L. P. Gorshunova, 10 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i Immunolo-  
biol, No 12, Moscow, Dec 1955, pp 50-54.

CIA/FDD U-8628

38,900

USSR

Sci - Medicine, infectious diseases

Aug 56 GTS/DEX

Experimental Studies on Raising the Effectiveness  
of Anti-Rabies Vaccination, by L. P. Gorskunova,  
4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i  
Immunobiol, Vol XXVIII, No 7, 1957, pp 32-36.

Pergamon Inst

Sci - Med  
Nov 58

76,476

63-19009

Gorshunova, L. P.  
ROLE OF THE LYMPH NODES IN THE MECHANISM  
OF NATURAL RESISTANCE TO RABIES. [1962] [9]p.  
6 refs. FASEB manuscript no. S 228-2.  
Order from OTS or SLA \$1.10

63-19009  
Trans. of Zhurnal Mikrobiologii, Epidemiologii i  
Immunobiologii (USSR) 1962 [v. 33] no. 2, p. 45-48.

DESCRIPTORS: \*Lymphatic system, Tissues (Biology),  
Resistance, \*Immunology, \*Rabies, Excision,  
\*Antibodies.

Experiments were performed on 50 white rats weighing  
120 to 140g. Twenty-five rats with excised inguinal  
lymph nodes and 25 control animals were inoculated in  
the femoral muscle with street rabies virus. On the  
11th, 12th, and 42nd day after inoculation, blood from  
both groups was analyzed for its content of virus-  
(Biological Sciences--Pathology, TT, v. 10, no. 6)(over)

- I. Gorshunova, L. P.
- II. FASEB S-228-2
- III. Federation of American  
Societies for Experimental  
Biology, Washington, D.C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

(FDD 28220)

Peculiarities of Experimentally Produced Polioencephalitis  
in Different Age Groups, by L. P. Gorshunova,  
12 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i  
Immunobiol, No 4, ~~MDX~~ Moscow, Apr 1956, pp 83-  
87.

CIA/FDD U-9017

41,125

Sci - Medicine, epidemiology  
Oct 56

Electron Microscopic Investigation of Finely  
Dispersed Carbonyl Iron, by A. A. Petrova,  
E. V. Tsvetkova, V. N. Gorshunova, 3 PP.

RUSSIAN, new, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,  
No 6, 1959, pp 687-689.

Columbia Tech

Sci

Aug 60

124,300

SECRET

The Most Efficient Use of Raw Materials in the  
Cellulose-Paper Industry, by Teresa Gorska, 12 pp.

POLISH, per, Przegląd Papierniczy, No 11, 12, 1959,  
Lodz, pp 354-357.

JPRS 2985

EEur - Poland  
Econ - Light Industry  
Aug 60

121,541

On the Algarites of Azerbaydzhan (Conclusion), by  
V. V. Veber, A. I. Gorskaya, 4 pp.

RUSSIAN, per, Geol Nefti i Gaza, Vol III, No 2-B,  
1959, pp 60-63.

Rev of Russian Geol

Sci

Oct 60

131,233

On the Content of Adenosine Phosphoric Acids in  
Liver and Muscles of Dinitrophenol-Poisoned Rats,  
by A. V. Kotel'nikova, V. V. Solomatina, I. A.  
Gorskaya, 6 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 6, 1960,  
pp 1085-1091.

CB

Sci

Jul 61

157.514

(MX-4341)

Controlling Amplitude and Phase of Electromagnetic  
Waves in a Guide by Means of Germanium Plates, by  
N. V. Aleksandrov, L. B. Gorakaya, Ye. M.  
Gershenzon, V. S. Efkin, 9 pp.

RUSSIAN, per, Iz Vysishikh Ucheb Zavod MVO, USSR  
Radiofiz, Vol. II, No 6, 1959, pp 911-914.

JPRS 5651

Sci

136,896

Jan 61

Electrical Properties of Thin Oxide Films on Aluminum,  
Tantalum, and Zirconium, by A. P. Belova, L. G.  
Gorskaya, L. N. Zakheim, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 6,  
1961, pp 1851-1858.

AIP  
Sov Phys - Solid State  
Vol III, No 6

Sci

Jun 62

198, # 763

The Synthesis of Complex Esters of Lignoceric Alcohol  
and Lignoceric Acid, by A. M. Khaletsky, N. M.  
Gorakaya, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10,  
Oct 1956, pp 2765-2767.

Consultants Bureau

Sci - Chemistry  
Mar 58

60,110

The Influence of Linear Zones and Regions of  
Saturation on the Dynamics of Two-Stage  
Servomechanisms, by N. S. Gorskaya, 17 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XIX, No 5,  
1958, pp 418-434.

Instru Soc of Amer

Sci

Apr 60

111,771

Dynamics of a Relay-Type Electric Servomechanism with  
a Load Varying Proportionally to the Motion, by  
N. S. Gorskaya, 17 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XIX, No 6,  
1958, pp 540-557.

Instru Soc of Amer

Sci

Apr 60

111,979

Effect of Rate Feedback on Loaded Relay Servomechanism Dynamics, by N. S. Gorakaya, 10 pp.

RUSSIAN, per, avtomat i Telemekh, Vol XXI, No 5, 1960, pp 601-614.

IBA

Sci

Feb 61

138,076

Polarized-Relay Vibration Control Block for  
Pneumatic Drives, by N. S. Gorakaya, B. I.  
ZEMKIN, Myzd, 7 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XX,  
No 7, 1959, pp 992-998.

Instru Sec of Amer

Sci

Apr 60

113,435

Equations of Motion of a Pneumatic Drive, by  
N. S. Gorskaya, 22 pp.

RUSSIAN, bk, Collection of Works on Automatics  
and Telemechanics, Izd Ak Nauk SSSR, USSR, 1953,  
p 30.

9092942  
Morris D. Friedman  
\$11.00 3-156

Scientific - Physics

CTS 67/Apr 55

22,949

A Method for Working with Crown Mycelium of a  
Streptomycin Producing Organism, by W. A.  
Severin, S. V. Gorskaya; 4 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 3,  
1959, pp 5-8.

CB

164,466

Sci

Aug 61

Synthetic Medium for the Culture of Streptomyces  
Globisporus Streptomycini Strain IS-1, by V. A.  
Savvin, S. V. Gynolova, U.S.S.R.

RUSSIAN, per, Antibiotiki, No 2, 1957, pp 26-31.

DSIR ILU (loan) M.291

Sci - Med  
Jun 59

88, 449

Synthesis of Systems to Accomplish Optimum Filtration,  
by A. A. Gerashy, 19 pp.  
RUSSIAN, per, In AN SSSR, OTN, Tekh Kiber, No 1, 1963,  
pp 42-50. 9691064

FTD-TT-63-1008

Sci - Phys  
Feb 64

350,317

27

The Technique of Hypophysis Destruction With  
Ytrbium 90 in the Light of Own Experience, by  
G. Garaki, Z. Malasewski, 19 pp.  
POLISH, per, Nowotwary, Vol XIII, No 1, 1963.  
OTS 63-11409/6  
PL-490

Sci - Biol & Med Sci  
Aug 64

254,301

**Testing of Anterior Pituitary Function by Means  
of Methylpyrrolone Su-6863, by A. Graybi, C. Coraki,  
5 pp.  
POLSKI, per, Polska Akademia Medycyny Wzrostowa],  
Vol XXIII, No 3, 1963.  
OTS 63-2007/4  
PL-688**

**Sci - Biol & Med Sci  
Apr 64**

**297,371**

**A Surgically Cured Case of Adrenocortical Adenoma  
in an 8-Year-Old Girl With Cushing's Syndrome and  
Symptoms of Excessive Excretions of Androgens  
and Estrogens, by W. Wajsborski, Cz. Ganski, Ed pp.  
POLISH, *pub, Endokrynologia Polska, Vol XIII, Nos 1-6,  
1962, pp 154-155.*  
GTS 43-1964  
PL-400**

**Sci - Biol & Med Sci  
Apr 64**

**255,246**

The Use of Gamma Spectrometry for the  
Analysis of Radioactive Fallouts in Cracow,  
by T. Florkowski, L. Goraki, 5 pp.

POLISH, per, Nauka, Vol V, No 10,  
1960, pp 629-634.

AEC Tr-4164

Sci

Jan 63

220, 562  
220, 602

ORGANIZATIONAL PROBLEMS IN DISTRICT NETWORK OFFICES  
AND EMERGENCY & CREW POSTS BASED ON OPERATIONAL  
TESTS, BY LESZEK GORSKI, 8 PP.

POLISH, PER, ENERGETYKA, VOL XVI, NO 7, 1962,  
PP 193-196.

JPRS 1608xx0

EUR - POLAND

ECON  
NOV 62

216,653

NATURAL RADIOACTIVITY OF SOME POLISH SOILS, BY  
M. GORSKI, S. ZMYSLOWSKA, 7 PP.

POLISH, PER, POSTEPY NAUK ROLNICZYCH, VOL III,  
NO 6, 1956, PP 11-20. 9091706

NIH 6-21-62

SCI - GEOPHYS

208,759

AU G 62

(NY-6430)

RESEARCH IN AGRICULTURAL CHEMISTRY,  
BY M. GORSKI. 5 PP.

POLISH, PER, NOWE, ROLNICTWO, VOL X, NO 16,  
1961.

JPRS 12422

EEUR - POLAND  
EON .  
FEB 62

183,129

The Sea - Friend and Foe, by H. Gorskiy. 266 pp. 120  
RUSSIAN, mono, Tainy Okeana, Monog, 1961.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-32-Oct 1969-No 154

On Loan

*H. Gorskiy*

Sci-Ear Sci

Dec 69

39B,952

Experimental Inducement of Cancer of the Pancreas,  
by T. Gorski.

II POLISH, per, Nowotwory, No 8, pp 59-62, 1958.

NIH 9-4-62

Sci - Med

Dec 62

218,858

(NY-5739/2)

Industrial Development in Poznan Wojewodztwo,  
by Magister Witold Gorski, 16 pp.

POLISH, per, Przegląd Mechaniczny, Vol XIX,  
No 19-20, Oct 1960, pp565-570.

JPRS 9055

ESur - Poland  
Econ

148,995

Apr 61

(1262-W/b)

Prospects for the Development of the Konin Area,  
by Witold Goraki, 18 pp. UNCL

POLISH, per, Gospodarka Planowa, Vol XIII, No 8,  
Warsaw, 1958, pp 37-43.

US JPRS 1193-NY<sup>1</sup>

EBur - Pp6/nd  
Econ  
Feb 59

80,588

(NY-5975)

On the Synthesis of Optimal Correcting Devices,  
by A. A. Gorskii, 18 pp.

RUSSIAN, par, Vest Moskov U, Ser I, Matemat,  
Mekh, No 6, Nov/Dec 1960, pp 51-59.

JPRS 9187

Sci - Engr

May 61

154, 421

Gorskiy, A. A.  
ON THE SYNTHESIS OF OPTIMAL CORRECTING  
DEVICES (K Voprosu Sinteza Optimal'nykh Korrek-  
tiruyushchikh Ustroystv). 1 May 61, 18p. 4 refs.  
JPRS: 9137.  
Order from OTS \$0.50 61-21608

Trans. of Moscow U. Vestnik. Seriya 1: Matematika,  
Mekhanika (USSR) 1960 [v. 15] no. 6, p. 51-59.

DESCRIPTORS: \*Control systems, Synthesis,  
\*Computers.

(Engineering--Electronic, IT, v. 6, no. 2)

I. Gorskiy, A. A.  
II. JPRS-9137  
III. Joint Publications Research  
Service, New York

Office of Technical Services

On the Stratigraphy and Structure of the Chelyabinsk  
Lignite Basin, by V. P. Gorskoy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXIV, No 2, 1959,  
pp 383-386.

AGI

Sci

Jun 61

153,352

Influence of Ultrasonic Vibrations on Decomposition  
of Solid Solutions, by F. K. Gorakiy, V. I.

Yefremov.

BELORUSSIAN, per, Iz Ak Nauk Belorussia SSR, No 3,  
1953, pp 155-164.

DSIR LLU M.1679

(loan) 128,827

Sci - Phys

DSIR LLU ML1565

(loan)

Oct 60

SLA 60-235

Direct Measurement of the Interphase Surface  
Energy on the Crystal-Fusion Boundary, by  
F. K. Gorbly, 5 pp.  
RUSSIAN, per Kristallizatsiya i Fazovyye Peretody,  
1962, pp 58-61. 9693073  
FTD-TT-64-161

Sci - Phys  
Jul 64

269,415

GORSKIY, F. K.

Zhur Eks i Teoret Phys, XVIII, No 1, pp 45-47, 1948.

The Probability of Formation of Crystalline Nuclei

NRL 174

*2 pp.*  
CIA 11157

*S. L. G. V.*

*A 3478*

(NY-3953)

Results of the All-China Stratigraphic  
Conference, by N. A. Belyayevskiy, V. A.  
Vakhrameyev, I. I. Gorskiy, D. V. Nalivkin, N. K.  
Ovechkin, B. S. Sokolov, 24 pp.

RUSSIAN, per, Sovet Geologiya, No 2, 1960,  
pp 149-160.

JPRS 5306

Sci - Geophys  
Nov 60

131,116

At the Cradle of the Grandchild, by S. Gornkiy,  
4 pp.

RUSSIAN, per, Nauka i Religiya, No 3, 1962,  
pp 45-47.

JPRS 15399

2 15,396

USSR  
Soc  
Oct 62

The Sea - Friend and Foe, by H. Gorsky.

RUSSIAN, bk.

ILL (no number given)

Sci - Earth Sci & Astron

JUL 68

238,417

Recent Data on the Triassic Deposits of the  
Pechora Depression, by V. P. Gorsky, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4,  
1960, pp 909-912

AGI

Sci

Aug 61

163,849

A Device for Measuring the Thermal Expansion of  
Metal During Roller-Spot Welding, by V. V. Gorskiy,  
L. T. Babkin, 9 pp.

RUSSIAN, per, Avtomat Svarka, No 10, 1960,  
pp 72-81.

BWRA

Sci

*170, 138*

Sep 61

Electromechanical Calculating Device, by V. V.  
Gorskiy, 6 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XIX, No 5,  
1958, pp 448-455.

Instru Soc of Amer

Sci

Apr 60

111,773

A System for Automatic Regulation of Resistance  
Welding Processes, by L. T. Babkin, V. V. Gorakiy,  
9 pp-

RUSSIAN, per, Avtomat Svarka, No 6, 1962, pp 39-47.

B:RA

Sci

Apr 63

233,776

TT-65-29209

Field 8G

Gorski, Ya. Ya.; Lukhminskii, B. E.  
EINIGE FRAGEN DER BETRIEBSSICHERHEIT DER  
APPARATUR FUR DIE RADIOMETRIE DER BOHR-  
LOCHER. 17p.  
Order from ETC or TIB: \$1.60 as TT-65-29209

Trans. in German of Razvedochnaya i Promyslovaya  
Geofizika (USSR) v44 p130-40 1962.

I. Gorski, Ya. Ya.  
II. Lukhminskii, B. E.  
III. Technische Informations-  
bibliothek, Hanover  
(West Germany)

European Translations Centre

Genus Protolonsdaleiastrae n. g., Excerpt  
from Corals from the Lower Carboniferous Beds  
of the Kirghiz Steppe, by J. Goraky, 8 pp.

RUSSIAN, per, Trudy ~~EMI~~ Glavnogo-Razvedochnogo  
Upravleniya VSNH SSSR, 1932, pp 41-46.

Dept of Interior  
~~Q3~~ Q3 B57 No 40

Sci - Geophys

168, 388

Sep 61

A Three-Phase Magnetic Amplifier, by V. V. Gornky,  
5 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XVIII, No 7,  
1957, pp 681-685.

Instru Soc of Amer

Sci

Feb 60

108,679

A Simple Circuit for Obtaining a Voltage Proportional  
to the Square of a Rotation Speed, by V. V. Gorsky,  
2 pp.

RUSSIAN, no per, Avtomat i Telemekh, Vol XVII, No 10,  
Oct 1956, pp 941, 942.

Consultants Bureau

Sci - Physics  
Feb 58

58,883

(SF-1201)

The Concept of Traffic Law, by W. Gorski, 7 pp.

GERMAN, per, Z der Organisation fuer die  
Zusammenarbeit der Eisenbahnen, Vol III, No 4,  
1960, pp 16, 17, 20, 21.

JPRS 4274

EEur - Soviet-Bloc

137,740

Econ

Jan 61

X-ray Photographic Study of the Transformations in  
the Alloy Au Cu, by W. Gorsky.

GERMAN, per, Zeitschrift Fur Physik, Vol L, 1928,  
p 64ff.

University of Melbourne  
Trans. No. 93

Sci

May 60

115,704

Gorskii, Yu. M. and Manevich, E. M.  
A SEMICONDUCTOR REMOTE PHASE-METER WITH  
TAPE RECORDER ATTACHMENT. [1963] [14p] 2refs  
C. E. Trans. 2656.  
Order from OTS or SLA \$1.60                      63-24079

Trans. of Elekt[richeskie] Stantsii (USSR) 1962, v. 33,  
no. 2, p. 75-83.

DESCRIPTORS: \*Phase meters, \*Measuring devices  
(Electrical and electronic), Magnetic recording sys-  
tems, Remote control systems, Transmission lines,  
Design, \*Semiconductor devices, Failures (Mechanics),  
Detectors.

(Engineering--Electrical, TT, v. 10, no. 12)

63-24079

- I. Gorskii, Yu. M.
- II. Manevich, E. M.
- III. CE Trans-2656
- IV. Central Electricity  
Generating Board  
(Gt. Brit.)

6005

Office of Technical Services

Powders & Explosive Substances, by A. G. Gorst.

RUSSIAN, bk, Porokha i Vzryvchatye Veshchestva,  
Part I, Chapters V and VI.

TIL/T 5207

181, 291

Sci - Chem

Jan 62

Powders and Explosive Substances. Means of Ignition  
and Initiation, by I. G. Gorst.

RUSSIAN, bk, Porokha i Voryvchatye Veshchestva,  
Part 4, No 3/4, 1957.

ILL M. 3535

Sci

May 62

Powders and Explosive Substances. Initiators, b,  
A. G. Gorst.

RUSSIAN, bk, Porokha i Vzryvchatye Veshchestva,  
Part 3, No 3/4, 1957.

ILL M. 3534

Sci

May 62

Powders and Explosive Substances.- Effect of an  
Explosive on Its Surroundings, by A. G. Gorst.

RUSSIAN, bk, Porokha i Vozvychatye Veshchestva,  
Part 1, No 3/4, 1957.

NLL M. 3533

Sci

May 62

Powders and Explosives Substances. (1) Foreword  
and Table of Contents. (2) Part I, Chapters V & VI,  
by A. G. Gorst.

RUSSIAN, bk, Porokha i Vozvychatye Veshchestva,  
No 3/4, 1957.

HLL M. 3532

Sci

*see book file*

May 62

A Study of the Laws Governing the Distribution of Isomorphous Components on Crystallization from Aqueous Solution, Involving the Use of Radioactive Indicators. II: The Study of the Distribution of the Components in the System  $\text{FeSO}_4 \cdot (\text{NH}_4)_2 \text{SO}_4$  Using the Radioactive Indicator  $^{60}\text{Co}$ , by N. I. Silant'eva, G. I. Gorstein, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1, 1958, pp. 14-19.

Consultants Bureau

Sci - Chem  
Jun 58

65, 250

TEITELBAUM, B. YA.  
GORTALOVA, T. A.  
GANELINA, S. G.

The Viscosity of the Systems Formed by Benzene and  
Its Homologues With the Lower Alcohols.

The Journal of General Chemistry of the USSR, Vol XX,  
No 8, Aug 1950, pp 1481 - 1485 (Russ p 1422).

Consultants Bureau  
New York

USSR

*R. G. S. B.*

A Portable Apparatus for Luminescent  
Analysis, by G. M. Gortalum

RUSSIAN, mo per, Voyenno Med Zhur,  
No 11, Moscow, Nov 1958, pp 35-37

US JPRS 1249-M

*Sci - Chem, med*

*81, 382*

*Feb 59*

Study of Substances Entering into the Composition of  
Essential Oils, II. The Condensation of Sabinene  
With Diazoacetic Ester, by M. I. Gortatev, ~~DEE~~  
G. A. Tolstikov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1,  
1962, pp 312-314.

CB

Sci

Oct 62

216,200

The Forgotten Effect in the Theory of the Thermo-gravitational Method of Separation, by S. R. de Groot, W. Hoogenstraaten, C. J. Gorter

DUTCH,  
~~FRANCE~~, per, Physica, Vol IX, No 9, pp 923-924.

S.L.A. Tr Pool

Also NRL 110

Scientific - Physics  
CTS/DEX

14,291

Recent Developments in the Field of Paramagnetic Relaxation, by C. J. Gorter, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 8, 1957, pp 1083-1087.

Columbia Tech

Sci - Phys

Dec 58

77,747

The Thermo-Gravitational Method of Separation Applied  
to the Case of an Aqueous Solution, by S. R.  
de Groot, C. J. Gorter, W. Hoogenstraaten

DUICH,  
~~RESEARCH~~ per, Physica, Vol X, 1943, pp 81-89.

S.L.A. Tr Pool  
Also NRL 102

Scientific - Physics  
CTS/DEX

14,186

Excerpts From Gortewohl Speech, Beginning of a Great  
R Upsurge.

GERMAN, np, Neues Deutschland, 17 Dec 1959.

FBID Daily Review

EE - Germany

Pol

Jan 60

Ministry of Solvation of Calcium Carbonate,  
by V. M. Gortikov, L. I. Dantaleyeva,

RUSSIAN, per, Zhur Obshch Khim, Vol VII,  
No 1, 1937, pp 56-64.

Assoc Tech Svc

~~Sci - Chem~~

RLS

RJ-140

18,908

Scientific - Chemistry

Structures of Pyrazine Derivatives Obtained  
by the Condensation of Aminomalonic Diamide  
With Methylglyoxal, by T. V. Gortinskaya,  
M. N. Shchukina, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XCV,  
No 13, 1955, pp 2529-2531.

Sci Tr Center  
RT-3939

37,872

Sci - Chemistry

Aug 1956

Some Pyridazine Derivatives, by T. V.  
Gortinskaya, M. N. Shchukina, 3 pp.

RUSSIAN, per, Zhur Obuch Khim, Vol XXX,  
No 5, 1960, pp 1518-1519.

CB

169, 669

Sci

Aug 61

Some Derivatives of 4,4'-Dihydrazinodiphenyl  
Sulfone and 4-Hydrazinophenyl 2-Acetamido-5-  
Thiazolyl Sulfone, by T. V. Gortinskaya, V. G.  
Samolovova, M. N. Shchukina, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No  
7, 1957, pp 1960-1964.

Consultants Bureau

Sci - Chem

Oct 58

74, 247

Acridyl-9 (omega-haloid methylketone), by G. I. Braz, T. V. Gortinskaya, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol X, Nos 19, 20, 1940, 1751-1756.

Sci Trans Center  
RT-1378

Scientific - Chemistry Dec 54 CTE/DEK

14,658

Derivatives of Diazine Carboxylic Acids, by T. V. Gortinskaya, K. M. Muravyeva, M. N. Shchukina, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 12, 1955, pp 2313-2317. CIA 542770-C, reel 4.

37,761

Consultants Bureau

Sci - Chemistry

Aug 56

The Tautomerism of Some Derivatives of  
Heterocyclic Compounds, by Yu. N. Sheynker,  
T. V. Gortinskaya, T. P. Sycheva, 9 p.

RUSSIAN, per, Zhur Fiz Khim, 1957, Vol XXXI,  
No 3, pp 599-611.

SLA 59-20150

Sci  
Feb 60  
Vol 2, No 12

108,237

Studies in the Phenoxazine Series, III. Glychnyl  
Derivatives of Phenoxazine, by V. G. Samolovova,  
T. V. Gortinskaya, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 5  
1961, ~~1489~~ - ~~1492~~

1492-1496

GB

191,944

Sci  
Mar 62

Aromatic Disulfides and Mercaptans. I. 2-Mercapto-  
4-nitrobenzoic Acid and Its Transformations, by  
M. N. Shchukina and T. Y. Gortinskaya. 7 pp.

RUSSIAN, no page, Zhur Obshch Khim, Vol XXII, No 10,  
1952, pp 1855-1861.

Consultants Bureau

Scientific - Chemistry

14,477

On the Three-Dimensional Instability of Laminar  
Boundary Layers on Concave Walls, by H. Gortler,  
34 pp.

GERMAN, per, Nachr Ges Wiss Göttingen a u Math,  
Vol II, No 1, 1940.

SLA Tr 2829

Sci - Physics

54, 605

Oct 57

A New Approximation Method for the Numerical  
Solution of Free Turbulence Problems, by  
H. Gortler

GERMAN, per, Z. fuer Angewandte Mathematik und  
Mechanik, Vol XXII, No 5, Oct 1942, pp 249-254.

TPA3/TIB T.2234

*MU/T.416*

5878

Scientific - Engineering  
CTS/DEX